

## P1CO-29FEL-05/09-LP

2.92mm female end launch PCB connector, low profile, .005 inch (0.13mm) diameter pin. Frequency DC to 40 GHz. Low profile.

#### **Product Features**

P1CO-29FEL-05/09-LP is a 2.92mm female (jack) 50 Ohm connector that operates to 40 GHz. It is a low profile edge launch connector that offers best electrical match when mating with Microstrip printed circuit boards. This 40 GHz connector is field replaceable (non-solder attachment to PCB). The connector material is passivated stainless steel.

Dimension (A) Board: The center contact (pin) diameter is .005 inch (0.13mm).

Dimension (B) Internal : The internal pin diameter is .009 inch (0.23mm).

Dimension (C) Dielectric: The dielectric diameter is .029 inch (0.74mm).



Compare to 1092-01A-6.

### **Electrical Specification: T**<sub>Ambient</sub> = 25° C

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		40	
Impedance				50.0		

#### **Mechanical And Environmental Specifications:**

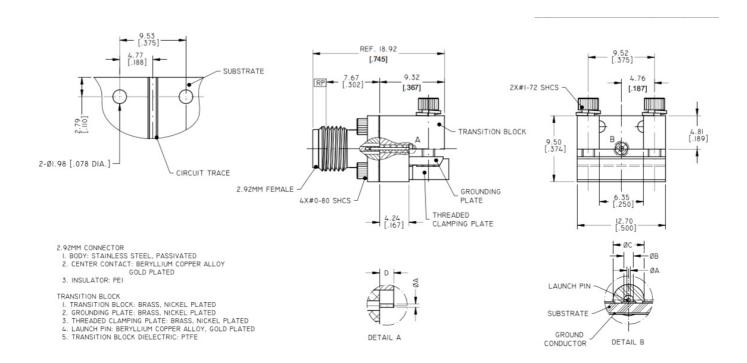
Parameter	Description	Notes
RoHS Compliance	Yes	

#### **Drawing**

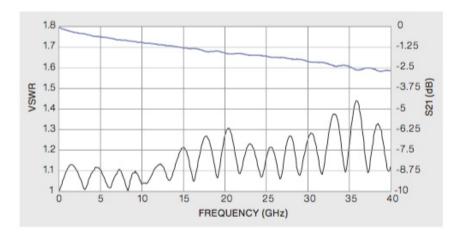


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#### Graph



#### **Product Notes**